

What is Claimed is:

1. A thin switch, comprising:
 - a seat having a housing compartment which has an opening on an upper side and an electrode section;
 - 5 an elastic element located above the electrode section;
 - a trigger assembly located above the elastic element including upper button lower buttons; and
 - a cap covering the seat having an opening to allow the upper button to extend outwards;
- 10 wherein in the upper button has a bracing section housed in the compartment and a coupling trough for holding the compression section of the lower button, the lower button having a ram section located between the compression section and the elastic element.
- 15 2. The thin switch of claim 1, wherein the trigger assembly has a compression displacement which is determined by deformation of the compression section and the ram section when subjected to a force.
3. The thin switch of claim 1, wherein the compression section is
- 20 tightly coupled in the coupling trough.
4. The thin switch of claim 1, wherein the compression section and the coupling trough form a gap.
5. The thin switch of claim 1, wherein the ram section is located in the center of the compression section.
256. The thin switch of claim 1, wherein the ram section is located on

the underside of the compression section.